

WHAT IS CLAIMED IS:

1. An information storage medium which records and plays back data including video data and control information,

5 wherein the control information includes information that accesses a specific portion of the video data.

10 2. An information recording system which uses an information storage medium that can record data including video data and control information,

15 wherein information for accessing a specific portion of the video data is described in the control information recorded on the information storage medium.

20 3. An information recording system which uses an information storage medium in which data including video data and control information has been recorded,

25 wherein that when information for accessing a specific portion of the video data is described in the control information recorded on the information storage medium, the access information is read out from the information storage medium.

4. An information storage medium which can record a plurality of pieces of video information at discrete positions,

25 wherein the plurality of pieces of video information are recorded to decrease an access frequency to the video information to be not more than

a predetermined number of times upon sequentially playing back the plurality of pieces of video information.

5. An information storage medium according to claim 4, wherein information cells are recorded in units of ECC blocks each having a predetermined size.

6. An information playback system which plays back recorded information from an information storage medium which can record a plurality of pieces of video information at discrete positions,

10 wherein when an access frequency to the video information exceeds a predetermined number of times upon sequentially playing back the plurality of pieces of video information, recording locations of the plurality of pieces of video information are changed so that the access frequency does not exceed the predetermined number of times.

15 7. An information recording/playback system which plays back recorded information from an information storage medium that can record a plurality of information cells at discrete positions in units of cells, and also can record management information that describes a sequence of these information cells,

20 25 wherein when an access frequency to the video information exceeds a predetermined number of times upon sequentially playing back the plurality of pieces of video information, a description of the management

information is changed so that the access frequency does not exceed the predetermined number of times.

8. An information storage medium which records and plays back audio/video data including video 5 information, audio information, and control information,

wherein the control information describes audio synchronization information for taking synchronization between the video information and the audio 10 information.

9. An information recording/playback system which records and plays back audio/video data including video information, audio information, and control information on and from a predetermined information storage medium,

15 wherein audio synchronization information is described in the control information, and when specific information in the video information is re-recorded at a different position on the information storage medium, audio information that synchronizes the video 20 information is re-recorded at a different position on the information storage medium in accordance with the audio synchronization information.

10. An information storage medium which records and plays back audio/video data including video 25 information, audio information, and control information,

wherein the control information describes

information that takes a positional correspondence between a portion of the video information and the audio information.

11. An information storage method which uses
5 a medium that records and plays back audio/video data including video information, audio information, and control information,

wherein information that takes a positional correspondence between a portion of the video 10 information and the audio information is recorded as a portion of the control information.

12. An information storage medium which records and plays back data including video data and control information,

15 wherein said medium has a first data size for recording the video data, and a second data size defined by a plurality of first data sizes, and the video data is recorded in units of sizes each corresponding to one or more of the second data sizes.

20 13. An information recording/playback system which records video data and control information on an information storage medium that has a first data size for recording the video data, and a second data size defined by a plurality of first data sizes,

25 wherein the video data is recorded or edited in units of sizes each corresponding to one or more of the second data sizes.